IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Jenkins et al.

Docket No.: BUR920030012US1

APR 2 5 2005

Serial No.: 10/604,174 Filed: 06/30/2003 Group Art Unit: 2825 Examiner: Lin, S.

TITLE: METHOD, PROGRAM PRODUCT, AND DESIGN TOOL FOR AUTOMATIC TRANSMISSION LINE SELECTION IN APPLICATION SPECIFIC INTEGRATED CIRCUITS

COMMISSIONER FOR PATENTS

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Transmitted herewith is:

After-Final Amendment in 12 pages

in the above identified application.

- No additional fee is required.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0456 (IBM) as described below.

 - □ Charge any additional fee required.

John A. Merecki, Reg. No. 35,812

DATE: 4/25/05

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Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

After-Final Amendment

Sir:

Introductory Comments

In response to the Final Office Action mailed March 29, 2005, Applicants hereby respond as follows:

Serial No.: 10/604,174